

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of manufacturing a cathode for a fuel cell equipped with a catalyst layer containing a catalyst, the method including:
 - a precursor layer forming step of forming the precursor layer by a coating method using a coating liquid made of the catalyst and a solvent adapted to dissolve or disperse the catalyst prior to the potential providing step; and
 - a potential providing step of providing the precursor layer containing the catalyst with a potential higher than 1.3 V with reference to a standard hydrogen electrode, so as to form the catalyst layer, wherein

in the precursor layer forming step, a pre-formed metal complex is used as the catalyst in the coating liquid and is applied as is to form the precursor layer, and
in the potential providing step, the precursor layer is provided with the potential by potential sweeping in the potential providing step, which is performed in an oxygen-saturated aqueous sulfuric acid solution.
2. (Original) A method of manufacturing a cathode for a fuel cell according to claim 1, wherein the precursor layer is provided with a potential of 1.6 V or less with reference to the standard hydrogen electrode in the potential providing step.
- 3-4. (Canceled)
5. (Currently Amended) A method of manufacturing a cathode for a fuel cell according to ~~claim 4~~ claim 1, wherein the metal complex has a porphyrin ring or phthalocyanine ring.

6. (Original) A method of manufacturing a cathode for a fuel cell according to claim 5, wherein the metal complex includes at least one species of metal selected from the group consisting of Co, Fe, Ni, Cu, Mn, V, and Ru as a center metal.

7. (Cancelled)

8. (Withdrawn) A method of manufacturing a fuel cell comprising an anode, a cathode, and a solid polymer electrolyte membrane arranged between the anode and cathode, the method including an electrode forming step of forming the cathode by the method of manufacturing a cathode for a fuel cell according to claim 1.